The size of the specimen—measurements taken three weeks after preservation—was as follows: length, 10 cms.; height, 7.3 cms.; width, 6 cms. The shell was 56 mm. long and 43 mm. wide.

This individual has been given to the Bingham Oceanographic Laboratory, and is deposited in the Peabody Museum at Yale University.

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# THE WEST VIRGINIAN PUPILLIDAE IN THE CARNEGIE MUSEUM

## BY STANLEY TRUMAN BROOKS

Through the collections of Mr. Gordon M. Kutchka, of this laboratory, Mr. Neil D. Richmond, of Fairmont, Professor G. R. Hunt, Fairmont Teachers College, Professor M. S. Briscoe, Storer College, Harpers Ferry, and Mr. Paul Ridgeway, Ridgeway, West Virginia, 199 records have been added to the list published by me in March, 1935 (Annals of the Carnegie Museum, Vol. XXIV, pp. 61–68). Among these one new species was found and described (l.c. Vol. XXV, p. 121) and 18 species and two genera new to the state were added.

The collections were mainly from siftings of forest loam and debris. Fifty large samples were collected by Mr. Kutchka and ten by Mr. Richmond. Mr. Hunt and Mr. Briscoe made their own collections and submitted the cleaned specimens. All in all our collecting has been quite exhaustive in the areas studied, but many of the western counties remain to be investigated. Additional records or siftings from other collectors are welcome.

$Gastrocopta\ pentodon$	Common	39	records	in 17	counties
" tappaniana	?	7	"	in 4	66
" procera	Scarce	12	66	in 1	"
" holzingeri	?	1	"	in 1	66
" holzingeri agna	?	1	66	in 1	66
" armifera	?	32	66	in 5	66
" contracta	Common	42	"	in 13	66
" corticaria	?	8	6.6	in 4	"
Pupoides marginatus	?	20	"	in 4	"
Columella edentula	?	9	"	in 6	"
$Vertigo\ gouldii$	Common	11	" "	in 8	"
" ovata	Scarce	3	6.6	in 3	"
" milium	6.6	2	6.6	in 2	"
'' oscariana	?	4	"	in 4	"
``clappi	?	3	66	in 3	"
" morsei	?	1	6.6	in 1	"
``tridentata	?	1	"	in 1	"
``elatior	?	1	"	in 1	"

Gastrocopta pentodon gracilis and Gastrocopta armifera clappi are found in few localities associated with the typical forms.

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### BY ARTHUR F. GRAY

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4. Descriptions of Terrestrial Shells of North America. By Thomas Say. Philadelphia, 1856, 12 mo., pp. 46, 1 plate. (Here Mr. Binney has brought together Mr. Say's scattered papers and generally inaccessible writings, particularly those relating to our

terrestrial species.)

5. Descriptions of American Land Shells. Proc. Acad. Nat. Sci. Philadelphia, Feb., 1857, pp. 18–19. (*Helix intercisa*, *H. Nickliniana* var., and *Succinea lineata* described.) Also published separately.

6. Note on Helix thyroides. Proc. Boston Soc. Nat. Hist.,

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